

# INTERFERENCE

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	41	(wound and (sponge foam porous) and (salt osmosis osmotic) and (film membrane) and (chamber cavity reservoir)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/21 09:31
L1	194	(wound and (sponge foam porous) and (salt osmosis osmotic) and (film membrane)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/21 09:30
S92	45	(wound and (sponge foam porous) and (osmosis osmotic) and (film membrane)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/21 08:01

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S91	9	602/41,42,43,44,45,46,47,52,54,55, 56.ccls. and (osmotic osmosis) and (chamber reservoir cavity) and (foam sponge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 15:04
S90	157	602/41,42,43,44,45,46,47,52,54,55, 56.ccls. and (salt osmotic osmosis) and (chamber reservoir cavity) and (foam sponge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 13:21
S89	114	602/42,43,44,45,46,47.ccls. and (salt osmotic osmosis) and (chamber reservoir cavity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 13:18
S88	222	602/42,43,44,45,46,47.ccls. and (salt osmotic osmosis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 13:16
S87	29	(electro\$1osmosis) near cell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 14:09
S85	2	("6491684").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/07 14:08
S86	2	("6491684").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/07 12:09
S78	140	("602"/\$.ccls. "604"/\$.ccls. "606"/\$.ccls. "128"/\$.ccls.) and absorbent and ((osmosis osmotic) with (cell membrane))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/07 12:09
S84	8	S83 and (gel same (foam sponge porous))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 15:48

## EAST Search History

S83	46	(US-20040019342-\$ or US-20050085766-\$ or US-20030050594-\$ or US-20050070835-\$ or US-20010053902-\$).did. or (US-6752794-\$ or US-4382441-\$ or US-6855135-\$ or US-5636643-\$ or US-5086764-\$ or US-5868933-\$ or US-5645081-\$ or US-6626891-\$ or US-4224945-\$ or US-6174306-\$ or US-6673984-\$ or US-6107538-\$ or US-4655766-\$ or US-6018093-\$ or US-6040493-\$ or US-6787682-\$ or US-6255552-\$ or US-6168800-\$ or US-2443140-\$ or US-5409472-\$ or US-5167613-\$ or US-5792090-\$ or US-5593395-\$ or US-5465735-\$ or US-5060642-\$ or US-5569207-\$).did. or (US-5549584-\$ or US-5489262-\$ or US-5423737-\$ or US-4676785-\$ or US-5501661-\$ or US-5109874-\$ or US-3880164-\$ or US-3384089-\$ or US-7108683-\$ or US-4820293-\$ or US-5759570-\$).did. or (US-3572340-\$ or US-3249109-\$).did. or (EP-1088569-\$ or WO-9420041-\$).did.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/01/05 15:40
S82	15	("3888247"   "4499896"   "4532937"   "4657006"   "4803078"   "4820293"   "4867881").PN. OR ("5759570").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 15:23
S81	29	424/445.ccls. and (osmosis osmotic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 15:21
S80	758	424/445.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 15:21
S79	18	("3121427"   "3490454"   "4055180"   "4102340"   "4456570").PN. OR ("4820293").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 15:21
S77	475	("602"/\$.ccls. "604"/\$.ccls. "606"/\$.ccls. "128"/\$.ccls.) and absorbent and (osmosis osmotic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 09:35
S71	63	("602"/\$.ccls. "604"/\$.ccls. "606"/\$.ccls. "128"/\$.ccls.) and wound same (osmosis osmotic anion\$2 cation\$2 nafion) same (cell membrane)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 09:34
S75	177	("602"/\$.ccls. "604"/\$.ccls. "606"/\$.ccls. "128"/\$.ccls.) and wound same gradient	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 09:05
S74	61	("602"/\$.ccls. "604"/\$.ccls. "606"/\$.ccls. "128"/\$.ccls.) and wound same (osmosis osmotic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 09:04

## EAST Search History

S72	68	("602"/\$.ccls. "604"\$.ccls. "606"/\$.ccls. "128"/\$.ccls.) and nafion	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 08:27
S73	10	("3115138"   "3732865"   "3760804"   "3760805"   "3760806"   "3760984").PN. OR ("3880164").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 08:25
S70	2047	("602"/\$.ccls. "604"\$.ccls. "606"/\$.ccls. "128"/\$.ccls.) and (osmosis osmotic anion\$2 cation\$2 nafion) same (cell membrane)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/04 16:02
S69	40	604/73,75,543,313,540.ccls. and (osmosis osmotic anion\$2 cation\$2 nafion)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/04 16:01
S68	517	604/73,75,543,313.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/04 15:57
S67	351	604/73,75,543.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/04 15:57
S66	371	604/73,75,543.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 15:48
S65	228	604/73.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 15:42
S1	910	wound same (negative near pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 15:41
S64	10	S63 and ("606"/\$.ccls. "602"/\$.ccls)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 09:38
S63	461	wound and chamber and (osmotic with membrane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 09:38
S62	2534	wound and chamber and osmotic and membrane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 09:37

## EAST Search History

S61	96	("0765746"   "0843674"   "1355679"   "1355846"   "1385346"   "2232254"   "2338339"   "2969057"   "3026526"   "3026874"   "3367332"   "3478736"   "3481326"   "3486504"   "3610238"   "3682180"   "3826254"   "3874387"   "3896810"   "3908664"   "3954105"   "3993080"   "4080970"   "4112947"   "4149541"   "4172455"   "4224945"   "4250882"   "4261363"   "4275721"   "4297995"   "4373519"   "4382441"   "4469092"   "4525166"   "4540412"   "4573965"   "4608041"   "4624656"   "4759354"   "4764167"   "4765316"   "4778456"   "4820265"   "4820284"   "4823110"   "4836192"   "4906233"   "4917112"   "4921492"   "4941882"   "4953565"   "4969880"   "4969881"   "5086764"   "5106362"   "5113871"   "5149331"   "5228431"   "Re29319"). PN. OR ("5645081").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/19 07:57
S60	34	("4331783"   "4337327"   "4370451"   "4379874"   "4420589"   "4663358"   "4909244"   "4943618"   "4979946"   "5059424"   "5076265"   "5106629"   "5112618"   "5115801"   "5120816"   "5154706"   "5204110"   "5252692"   "5423736"   "5423737"   "5429589"   "5460939"   "5476443"   "5489262"   "5501661"   "5531999"   "5674523"   "5688855"   "5693332"   "5695777"   "Re35399").PN. OR ("6040493"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/19 07:51
S59	25	("2443140"   "3814097"   "3965906"   "4399816"   "4676785").PN. OR ("5060642").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/16 15:50
S58	2	("5060642").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/16 15:50
S57	24	("3663351"   "3800792"   "3849238"   "4112177"   "4260659"   "4263360"   "4499896"   "4538603"   "4559938"   "4595001"   "4598004"   "4631227"   "4773408"   "4773409"   "4784653"   "4798201"   "4818600"   "4832009"   "4909244"   "4995382"   "5025783"   "5153040"   "6103369"   "RE31887"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/16 15:50
S56	248	wound same (sponge foam) same (reservoir chamber)	USPAT	OR	ON	2006/06/16 15:40

## EAST Search History

S55	33	("4655766").URPN.	USPAT	OR	ON	2006/06/16 15:39
S54	47	("5009652").URPN.	USPAT	OR	ON	2006/06/16 15:37
S53	3	("4311479"   "5678564"   "6093869").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/16 15:35
S52	93	("602"/\$.ccls. "606"/\$.ccls. "604"/\$.ccls.) and ((sponge foam) same (osmosis osmotic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 15:32
S51	4	606/213.ccls. and osmotic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 15:32
S50	1029	606/213.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 15:32
S49	31	"602"/\$.ccls. and osmotic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 15:32
S34	93	("602"/\$.ccls. "606"/\$.ccls. "604"/\$.ccls.) and ((sponge foam) same (osmosis osmotic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 15:32
S48	11	"602"/\$.ccls. and osmosis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 15:29
S47	1	wound and (osmosis osmotic) same (chamber reservoir) same sponge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 15:28
S46	1	wound same (osmosis osmotic) same (chamber reservoir) same sponge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 15:28

## EAST Search History

S45	941	wound and (osmosis osmotic) and (chamber reservoir) and sponge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 15:28
S44	4084	wound and (osmosis osmotic) and (chamber reservoir)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 15:27
S43	13	("3903232"   "4339550"   "4907579"   "5056510"   "5064613"   "5086764"   "5106362"   "5244457"   "5409472"   "5556375"   "5603946"   "5902260"). PN. OR ("6787682").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 14:13
S42	44	("0718408"   "0817288"   "2614565"   "2839062"   "3089488"   "3171410"   "3952735"   "4005709"   "4026290"). PN. OR ("4224945").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 14:09
S41	32	("3121021"   "3658065"   "3888247"   "4399816"   "4427737"   "4450845"   "4649909"   "4669458").PN. OR ("5086764").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 14:08
S40	23	("2443140"   "4399816"   "4541426"). PN. OR ("5106362").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 14:04
S39	95	("0765746"   "0843674"   "1355679"   "1355846"   "1385346"   "2232254"   "2338339"   "2969057"   "3026526"   "3026874"   "3367332"   "3478736"   "3481326"   "3486504"   "3610238"   "3682180"   "3826254"   "3874387"   "3896810"   "3908664"   "3954105"   "3993080"   "4080970"   "4112947"   "4149541"   "4172455"   "4224945"   "4250882"   "4261363"   "4275721"   "4297995"   "4373519"   "4382441"   "4469092"   "4525166"   "4540412"   "4573965"   "4608041"   "4624656"   "4759354"   "4764167"   "4765316"   "4778456"   "4820265"   "4820284"   "4823110"   "4836192"   "4906233"   "4917112"   "4921492"   "4941882"   "4953565"   "4969880"   "4969881"   "5086764"   "5106362"   "5113871"   "5149331"   "5228431"   "Re29319"). PN. OR ("5645081").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 14:02

## EAST Search History

S38	17	("4734478" "4873299" "5134007" "5189070" "5250576" "5250640" "5252619" "5275773" "5290820" "5358974" "5387207" "5436066" "5509915" "5670101" "6107538" "6156678" "6204298").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 14:00
S37	2	("4382441" "6398767").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 14:00
S36	42	("2561071"   "3053255"   "3814097"   "4014334"   "4077407"   "4350271"   "4460370").PN. OR ("4655766").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 13:55
S35	2	("4382441").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/29 11:04
S33	469	S32 and wound	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 10:56
S32	587	sponge with (osmosis osmotic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 09:20
S31	13	S30 and "602"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/02/08 09:26
S30	355	wound same pressure same syringe	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/02/08 09:26
S29	3	S27 and syringe	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/02/08 09:26
S28	2	S27 and \$chemical	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/02/08 09:25
S27	11	(US-20050070835-\$ or US-20030050594-\$).did. or (US-5636643-\$ or US-5645081-\$ or US-6174306-\$ or US-6752794-\$ or US-6855135-\$ or US-5868933-\$).did. or (US-3572340-\$).did. or (EP-1088569-\$ or WO-9420041-\$).did.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/02/08 09:19



## EAST Search History

S26	4	((("20030050594") or ("5,868,933")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 08:53
S25	2	("5,868,933").PN. or (2003/0050594).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 08:53
S24	17	wound same (chemical with absorber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/08 08:49
S23	174	flask near filter same suction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/06 14:59
S22	2006	flask same suction same filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/06 14:59
S21	212	flask same suction same absor\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/06 14:59
S3	3	wound same (negative near pressure) same osmotic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/06 14:57
S20	0	S9 and (osmosis osmotic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/06 14:40
S9	11	((("5454922") or ("5607572") or ("5681435") or ("5707499") or ("6042704") or ("6060197")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/06 14:40
S19	2	"5868933".pn. and fluid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/06 14:35

## EAST Search History

S18	2	wound same (antimicrobial adj fluid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/06 14:34
S17	2	(sponge foam) same (antimicrobial adj fluid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/06 14:26
S16	1	wound and (sponge foam) and (antimicrobial adj fluid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/06 14:25
S15	0	wound same (sponge foam) same (antimicrobial adj fluid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/06 14:25
S14	11	wound same (negative near pressure) same (sponge foam) and antimicrobial	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/06 14:25
S2	53	wound same (negative near pressure) same (sponge foam)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/06 14:22
S12	25	("5636643").URPN.	USPAT	OR	ON	2005/09/06 14:12

## EAST Search History

S11	95	("0765746"   "0843674"   "1355679"   "1355846"   "1385346"   "2232254"   "2338339"   "2547758"   "2969057"   "3026526"   "3026874"   "3367332"   "3478736"   "3481326"   "3486504"   "3610238"   "3682180"   "3826254"   "3874387"   "3896810"   "3908664"   "3954105"   "3993080"   "4080970"   "4112947"   "4149541"   "4169563"   "4172455"   "4224945"   "4250882"   "4261363"   "4275721"   "4297995"   "4373519"   "4382441"   "4392853"   "4419097"   "4469092"   "4475909"   "4480638"   "4525166"   "4527064"   "4540412"   "4543100"   "4573965"   "4605399"   "4608041"   "4624656"   "4640688"   "4743232"   "4759354"   "4764167"   "4765316"   "4778456"   "4820265"   "4820284"   "4834110"   "4836192"   "4838883"   "4840187"   "4851545"   "4863449"   "4878901"   "4906233"   "4917112"   "4921492"   "4925447"   "4931519"   "4941882"   "4953565"   "4969880"   "4969881"   "5035884"   "5086764"   "5100396"   "5106362"   "5113871"   "5149331"   "5228431"   "Re29319").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/06 14:12
S10	74	("0765746"   "0843674"   "1355679"   "1355846"   "1385346"   "2232254"   "2338339"   "2969057"   "3026526"   "3026874"   "3367332"   "3478736"   "3481326"   "3486504"   "3610238"   "3682180"   "3826254"   "3874387"   "3896810"   "3908664"   "3954105"   "3993080"   "4080970"   "4112947"   "4149541"   "4172455"   "4224945"   "4250882"   "4261363"   "4275721"   "4297995"   "4373519"   "4382441"   "4469092"   "4525166"   "4540412"   "4573965"   "4608041"   "4624656"   "4759354"   "4764167"   "4765316"   "4778456"   "4820265"   "4820284"   "4823110"   "4836192"   "4906233"   "4917112"   "4921492"   "4941882"   "4953565"   "4969880"   "4969881"   "5086764"   "5106362"   "5113871"   "5149331"   "5228431"   "Re29319"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/06 13:34
S8	18	wound same (negative near pressure) same membrane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/06 12:56

## EAST Search History

S7	38	wound same (negative near pressure) same (ion\$2 cation\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/06 12:56
S6	0	wound same (negative near pressure) same nafion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/06 12:54
S4	8	wound same (negative near pressure) same (sponge foam) and (remov\$3 near fluid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/06 12:54
S5	3	wound same (negative near pressure) same (sponge foam) and (remov\$3 near foam)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/06 12:52